BRUHATH BANGALORE MAHANAGARA PALIKE

APPROVED SCHEDULE -B

BBMP/EE/BTP/WO/ 142/ 2016-17 Date : 24/10/2016

NAME OF WORK: Improvement of roads drain and footpath in cross roads of maruthinagara and BB nagara in ward no 8, kodigehalli.sub division.

Sl.no	Qty	Description	Schedule-B Rates		
			Unit	Rate (in Rs)	In Words
1	543.62	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	cum	83.16	Rupees eighty three and sixteen paise only
2	163.79	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202	cum	822.96	Rupees eight hundred twenty three only
3	97.15	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix **1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.	cum	5070.60	Rupess five thousand and seventy and sixtey paise only
4	579.08	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	sqm	1018.44	Rupees one thousand and eighteen and forty four paise only
5	3031	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture.	cum	6931.44	Rupees six thousand and nine hundred thirty one and tourty four only
6	32.2	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level **for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc.,** including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	cum	6559.92	Rupees six thousand and five hundred and fifty nine and tinty two paise only

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KRIDL, BBMP DIVISION
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7	136.01	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.	cum	5490.72	Rupees Five Thousand Four Hundred And Ninety and Seventy two Paisa
8	11.99	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	cum	4135.32	Rupees four thousand and one hundred thirty five and thirty two paise
9	8.58	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	sqm	99.36	Rupees ninty nine and thirty six paise only
10	1.22	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 550	ton	59327.91	Rupees fifty nine thousand and three hundred twenty seven and ninty one paise only
11	1040.9	Providing and laying in position reinforced cement concrete M20 mix with stone aggregetes 20mm and size for slab (including reinforcement) including centering and shuttering, maching mixed,concrete laid in layers not exceeding 15 cm thick well compacted cost of all materials , labour , HOM of machineries ,curing complete as per specifications (as per data rate enclosed) **10 cm thick slab**	sqm	1489.00	Rupees one thousand four hundred and eighty nine only
12	16.9	Providing and laying in position reinforced cement concrete M20 mix with stone aggregetes 20mm and size for slab (including reinforcement) including centering and shuttering, maching mixed,concrete laid in layers not exceeding 15 cm thick well compacted cost of all materials , labour , HOM of machineries ,curing complete as per specifications (as per data rate enclosed) **20 cm thick slab**	sqm	5111.00	Rupees five thousand and one hundrend eleven only
13	549	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.	no	373.68	Rupees three hundrend seventy three and sixty eight paise only
14	74.1	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.	sqm	68.04	Rupees sixty eight and point four paise only
15	876.62	Conveying the excavated debries and over burden earth etc., to a lead of 10 Km distance by using private vehicle this includes the cost of loading and unloading charges etc., complete	cum	112.32	Rupees one hundred twelve and thirty two paise only

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